

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
 Union National Bldg, Wichita, Kansas.

S.A. MURPHY
 Anschutz-Shaffer No. 1.

SEC. 10 T. 15 R. 13W
 SW c SW

Total Depth. 3327'
 Comm. 12-6-35 Comp. 3-8-36
 Shot or Treated.
 Contractor. S.A. Murphy
 Issued. 5-9-36

County. Russell

CASING.

15 1/2" 345'
 12 1/2" 505'
 10 " 815'
 8 " 2280'
 6 " 2995'
 5 " 3305'



Elevation. 1865

2990
 1865
 1125

Production. Pot. 515 Bbls.

Figures Indicate Bottom of Formations.

cellar	10	broken lime	1675	lime hard	3120
clay	15	lime	1700	lime soft	3130
shale yellow	20	shale grey	1710	lime hard	3140
shale black	35	red rock	1735	10 BW	3120-3130
shale blue	155	sandy lime	1855	lime	3163
sandy shale	165	shale grey	1910	water	3155-3160
shale blue	185	sandy lime	1925	show of oil	3160-65
shale	225	shale grey	1960	lime	3170
lime	235	lime	1965	shale	3175
red rock	240	shale	1990	lime	3192
shale	255	red rock	1995	shale	3197
lime	260	lime	2010	lime	3210
shale	270	shale grey	2020	shale	3215
red rock	300	lime	2025	lime	3237
broken lime	310	shale grey	2065	shale	3247
shale	315	shale	2080	lime	3255
broken lime	320	lime	2100	lime broken	3285
red rock	HFV 325	shale	2110	hole caving	
sandy lime	340	lime	2120	shale	3290
shale	380	shale grey	2145	conglomerate shale	
sandy lime	387	shale blue	2280	and sand	3305
shale	400	lime	2285	Siliceous lime	3327
broken lime	425	shale blue	2315	Total Depth	
shale blue	440	lime	2320		
broken lime	450	shale	2335		
shale light	455	shale blue	2345	Show of oil	3309
broken lime	460	shale brown	2355	Top Siliceous lime	3314
red rock	505	shale blue	2425	reduced	3316
broken lime	HFV 515	lime	2440	1st oil	3318
red rock 8 BW	715	slate black	2465	more oil	3323-3325
lime	750	showing of oil from	2465-68		
red rock	812	shale blue	2500		
anhydrite	850	lime	2505	First oil	475' in one hour.
red rock	1015	shale blue	2570	Drilled 2 feet deeper	
shale blue	1045	shale grey	2610	Hole filled at rate of	
red rock	1105	lime	2635	100' per hour-making	
shale grey	1125	shale	2650	2400' and no water.	
shale blue	1210	lime	2657		
salt	1460	shale grey	2675		
salt broken	1475	shale	2685		
shale	1485	lime	2795	5" - 6" - 8" left in.	
shale grey	1495	shale grey	2800	Big pipe pulled.	
lime	1500	lime	2920		
shale grey	1505	show of oil from	2885-95		
lime	1510	shale	2930		
shale grey	1530	broken lime	2940		
lime	1545	lime white	2950		
shale blue	1550	red rock	2960		
lime	1580	shale sandy grey	2990		
broken lime	1590	lime	3005		
red rock	1600	shale	3009		
shale grey	1625	lime	3035		
broken lime	1645	lime hard	3055		
water	1625-30	lime	3080		
shale blue	1655	lime soft	3090		

3314
 1865
 1125